

Unlimited Possibilities With Java Development

Java is a programming language developed by the Sun Micro system. It is a object oriented dynamic language. Java is a general purpose programming language. So every kind of application weather it is a single user tool and office tools and software then all of them can be developed using the Java. Using [Java Application Development](#) all the libraries have been developed using which the client-server is easier if compared with any other programming language. Java has develop a complete family of product and also developed the network applications which supports both the Hardware and the Software's. The magic that Java provide is the feature of the platform independence, weather the client is on the work station, Network computer or any other terminal.

Let's discuss about the advantage of Java:

1. Java is independent of the platform. As already discussed it can run on any operating system and computer machine. If compared top other programming language it saves a huge amount of time and cost on the development work. It is highly preferred language all over the world. In addition, various applications for the mobiles and tablets can be developed from it. Many gaming applications are also available which are in high demand in the current scenario.
2. It helps in development of various applications very easily. If developers simply learn it and use it then it become very easy for the developers to learn to work on this platform. Most of the developers and the iT companies are quite familiar with the J2EE and they are excel to provide various kind of customized java based services.
3. It is useful for each and every kind of businesses and organizations. It is very user friendly as it adds flexibility and simplicity to the software application.
4. The applications that can be made from Java are very divers in nature and robust. So it is a little difficult to find the efficient developer who can complete the project in the time.

Java consist of following subtypes:

- JDK : Java development Kit
- J2ME : Java Platform Micro Edition
- J2EE : Java Platform multiple Enterprise Edition.

Java is still one of the most preferred programming language in the today scenario. There are just three of the many frameworks servlets, Struts and JSP.

Java can be used for the development of the web based application and for the web based applications. There is no limit in the [Software Development](#) of the Java based applications. Java was supposed to be slow before but with increase in the micro processor speed in the current computers makes it even more useful.

With the introduction of the Android OS in the market the Native Java based applications become very popular. The demand of the Android device is increasing drastically and so is the developers for the Java.

Increasing demand and being the object oriented programming language it will be ever green and never ending programming language. And it is most basic programming language which is taught in the colleges for the giving students the idea of object orientation.